

# ONI 41-42

RESTRICTED  
CONDENSED AND PRINTED FOR FM 30-50, NAVAER 00-80V-57

MOGAMI—SUZUYA—KUMANO

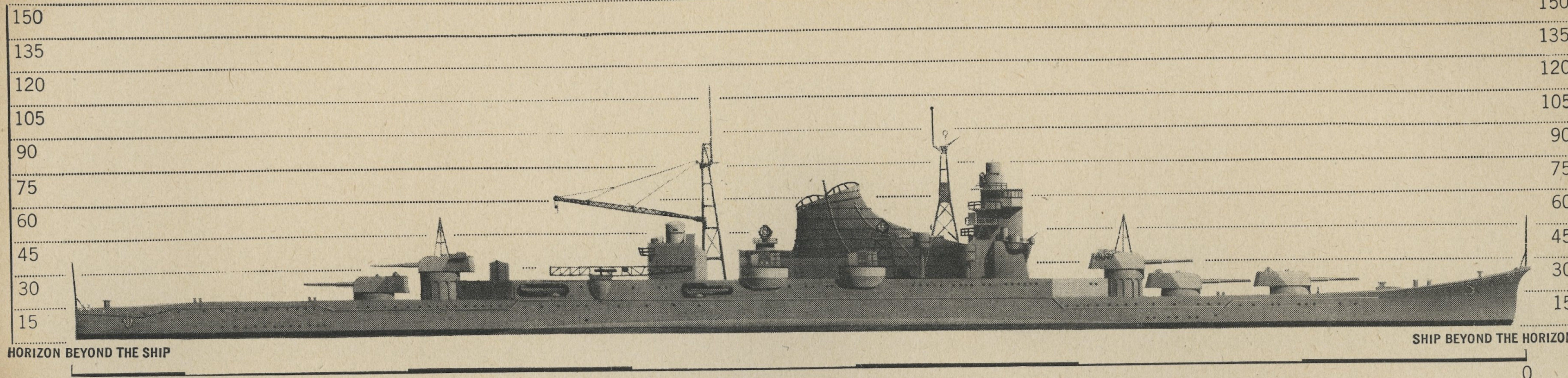
## MOGAMI CLASS—CA 13-16

DIVISION OF NAVAL INTELLIGENCE—IDENTIFICATION AND CHARACTERISTICS SECTION—OCTOBER, 1942

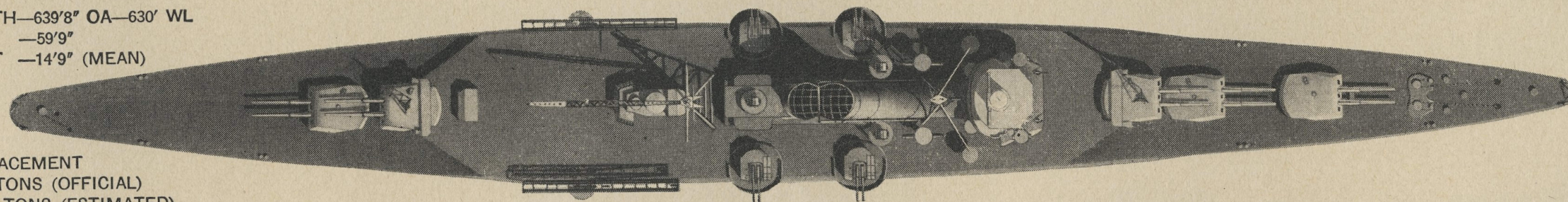
[334]



HEIGHT OF OBSERVER



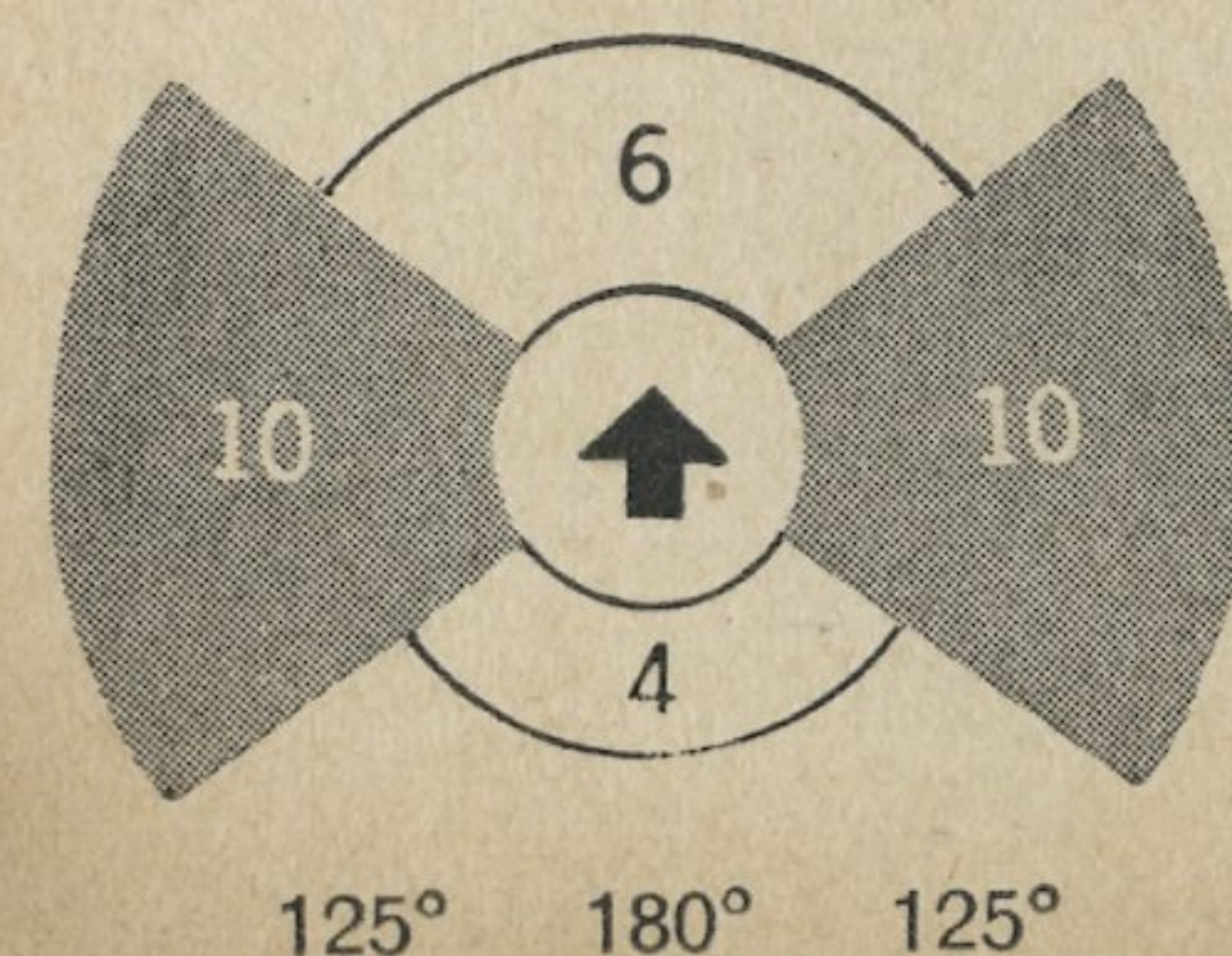
LENGTH—639'8" OA—630' WL  
BEAM —59'9"  
DRAFT —14'9" (MEAN)



DISPLACEMENT  
8,500 TONS (OFFICIAL)  
14,000 TONS (ESTIMATED)

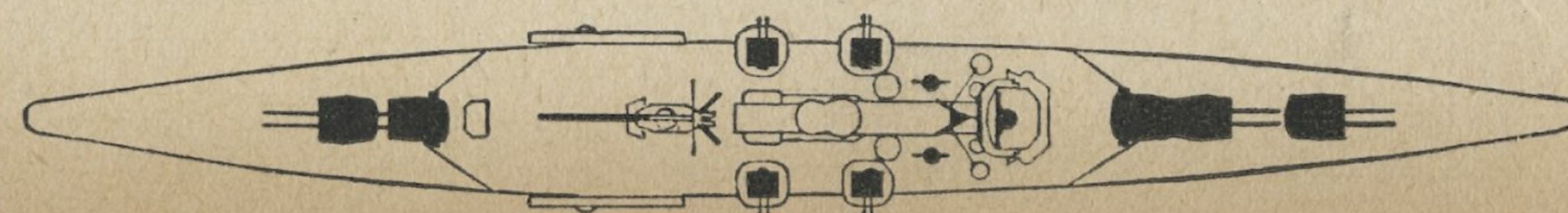
DENSITY OF FIRE  
MAIN BATTERY

55° 0° 55°



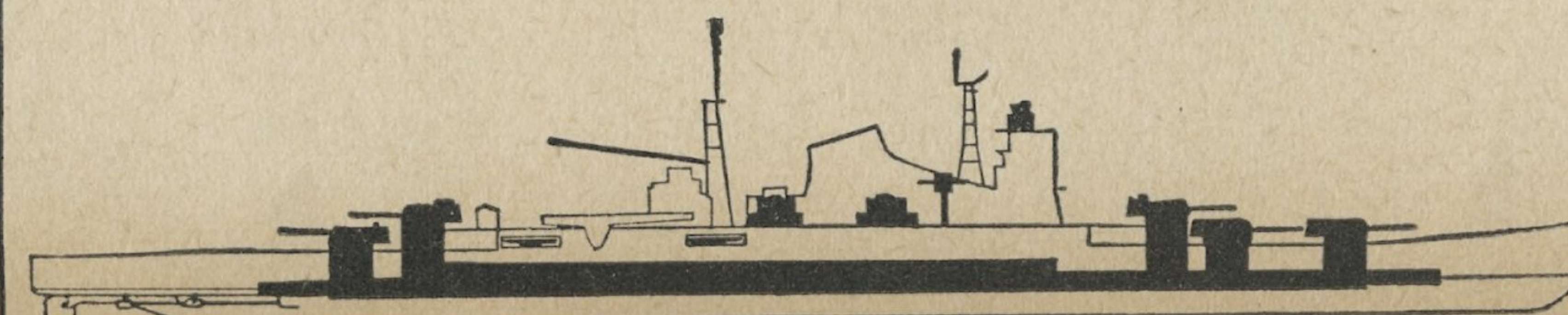
### ARMAMENT

|                                      | MAX. ELEV. | RANGE      |
|--------------------------------------|------------|------------|
| 10-8" 50 CAL TWIN TURRETS            | 35°        | 32,600 YD. |
| 8-5" 50 CAL AA TWIN SHIELD MOUNTS    | 85°        | 18,000 YD. |
| 4-3" 40 CAL AA (REPORTED)            | 85°        | 9,000 YD.  |
| 12-21" TORPEDO TUBES (TRIPLE MOUNTS) |            |            |
| 2 CATAPULTS—4 SEAPLANE SCOUTS        |            |            |
| DEPTH CHARGES CARRIED                |            |            |



### PROTECTION PROPULSION

|                |                                 |
|----------------|---------------------------------|
| BELT—2½"       | MACHINERY—4 (MAIN)—2 (CRUISING) |
| TURRETS—       | GEARED TURBINES                 |
| BARBETTES—     | BOILERS—8 OR 10 KAMPOON         |
| CONNING TOWER— | FUEL—OIL—2400 TONS              |
| DECKS—2"       | DESIGNED HP—90,000              |
| (OVER VITALS)  | DESIGNED SPEED—33 KTS           |
|                | ENDURANCE—2,800 @ 33 KTS        |
|                | 10,000 @ 15 KTS                 |



| KNOTS | RPM |
|-------|-----|
| ..... | 420 |
| ..... | 400 |
| ..... | 350 |
| ..... | 300 |
| 33    | 290 |
| ..... | 275 |
| ..... | 250 |
| ..... | 245 |
| ..... | 240 |
| ..... | 220 |
| ..... | 200 |
| ..... | 160 |
| ..... | 150 |
| ..... | 120 |
| ..... | 80  |

